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NOTICE OF ALLOWANCE AND FEE(S) DUE

24112

04/25/2005

COATS & BENNETT, PLLC POBOX5 RALEIGH, NC 27602

EXAMINER

HORTON, YVONNE MICHELE

ART UNIT

PAPER NUMBER

3635

DATE MAILED: 04/25/2005

APPLICATION NO.	FILING DATE	FIRST NAM	IED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/058,958	01/28/2002	Edward 1	R. diGirolamo	4782-022	4628	
ITLE OF INVENTION: W	VALL STRUCTURE					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700	\$0	\$700	07/25/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **\$MALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

MPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected maintenance fee notification	below or directed otherwise i	in Block 1, by (a)	ders and notification) specifying a new c	Note: A certificate of	will be mailed to the current s; and/or (b) indicating a sepa of mailing can only be used for this certificate cannot be used for	or domestic mailings of the	
24112 7590 04/25/2005				papèrs. Each addition	nal paper, such as an assignment ate of mailing or transmission.	ent or formal drawing, must	
24112 75 a COATS & BENN						mission	
P O BOX 5 RALEIGH, NC 27	•			I hereby certify that States Postal Service addressed to the Ma	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fin ail Stop ISSUE FEE address PTO (703) 746-4000, on the d	g deposited with the United st class mail in an envelope above, or being facsimile	
				transmitted to the OS	110 (103) 140 4000, 611 110 0	(Depositor's name)	
						(Signature)	
						(Date)	
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	e address or indication of "Fe		2 For printing on	the patent front page,	list		
(CFR 1.363).	dence address (or Change of C 22) attached.	`	(1) the names of or agents OR, alte	up to 3 registered pate	ent attorneys 1		
"Fee Address" indicate PTO/SB/47; Rev 03-02 (Number is required.	tion (or "Fee Address" Indicat or more recent) attached. Use	ion form of a Customer	registered attorner	y or agent) and the nat t attorneys or agents. I	mes of up to		
	RESIDENCE DATA TO BE an assignee is identified bel a 37 CFR 3.11. Completion o		-	• • •	gnee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B)) RESIDENCE: (CIT	TY and STATE OR CO	OUNTRY)		
Please check the appropriate	e assignee category or categori	ies (will not be pri	nted on the natent):	☐ Individual ☐ (Corporation or other private gro	oun entity Government	
4a. The following fee(s) are	 		. Payment of Fee(s):		corporation of outer product gov		
Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above) MALL ENTITY status. See 3		☐ b. Applicant is n	o longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issue rublication Fee (if required) words of the United States Pater	e Fee and Publicat ill not be accepted nt and Trademark	ion Fee (if any) or to from anyone other t Office.	re-apply any previou han the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. ne assignee or other party in	
Authorized Signature	····			Date			
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an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	ity is governed by 35 U.S.C. opplication form to the USPTC of for reducing this burden, she inia 22313-1450. DO NOT S.1450.	D. Time will vary ould be sent to the END FEES OR C	depending upon the Chief Information (COMPLETED FORM	is estimated to take 12 individual case. Any of officer, U.S. Patent and IS TO THIS ADDRESS	the public which is to file (and 2 minutes to complete, includir comments on the amount of tit d Trademark Office, U.S. Dep. SS. SEND TO: Commissioner t displays a valid OMB control	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.